

EARTH LEAKAGE BREAKER

Patent number: JP2002184294
Publication date: 2002-06-28
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Classification:
- **International:** H01H83/02
- **European:**
Application number: JP20000380520 20001214
Priority number(s): JP20000380520 20001214

Abstract of JP2002184294

PROBLEM TO BE SOLVED: To provide a simple-structured earth leakage breaker capable of opening a contact point by securely operating an open/close mechanism part when a leak is generated and capable of executing the leak indication and the reset of the leak indication. **SOLUTION:** A leak activated device in the earth leakage breaker consists of a cam for releasing a latch part, a flat plate part to be engaged with the cam, and a leak indicator piece comprising an indicator part for indicating that it is in the leak condition when the contact point is opened by the leak, and a transmitting part to be engaged with the open/close mechanism part. When the cam is turned to a prescribed position by the motion of a plunger when the leak is detected, the engagement between the cam and the flat plate part is released, the leak indicator piece is turned, and the indicator part indicates that it is in the leak condition. When a handle is operated from the open position to the close position, the leak indicator piece is rotated via the transmitting part in the direction opposite to the direction when the leak is detected, the cam and the flat plate part are engaged, and the indicator part indicates that it is not in the leak condition.

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